

Converting Colors

HunterLab(27.2068, -19.7889,
10.5063)

Have a look what the booklet for
HunterLab(27.2068, -19.7889,
10.5063) contains.

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Color

**HunterLab(27.2682,
-19.8891, 10.6069)**

Conversions

Conversions Part 1

Format	Color
Hex	0D592F
RGB	13, 89, 47
RGB Percent	5%, 35%, 18%
CMY	0.9490, 0.6510, 0.8157
CMYK	0.85, 0.00, 0.47, 0.65
HSL	147°, 75%, 20%
HSV	147°, 85%, 35%
XYZ	4.2514, 7.4355, 3.9004
YIQ	61.4880, -31.8140, -29.1740

Conversions

Conversions Part 2

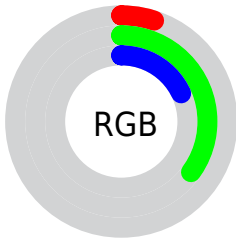
Format	Color
RYB	13, 66, 89
Decimal	874799
CIELab	32.78, -32.76, 18.17
CIELCh	33, 37.466, 150.987
Yxy	7.4358, 0.2727, 0.4770
Android (android.graphics.Color)	4279064879 (0xFF0D592F)
YUV	61.4880, -7.1426, -42.5240
Hunter-Lab	27.2682, -19.8891, 10.6069

Details

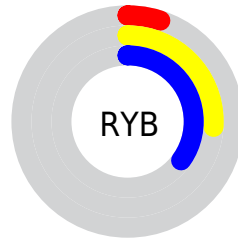
The HunterLab color **27.2682, -19.8891, 10.6069** is a dark color, and the websafe version is hex **006633**. A complement of this color would be **16.3941, 25.2450, -2.5286**, and the grayscale version is **21.8031, -1.1634, 1.1846**.

A 20% lighter version of the original color is **45.7208, -25.3653, 13.9964**, and **12.8683, -11.0346, 7.7362** is the 20% darker color. If you saturate the color by 10%, you get **27.0911, -20.7688, 11.5188**, and if you desaturate by 10%, it is **27.4985, -18.7869, 9.6312**.

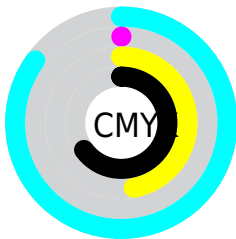
Distribution



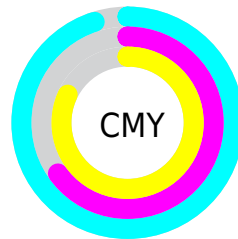
- Red (5%)
- Green (35%)
- Blue (18%)



- Red (5%)
- Yellow (26%)
- Blue (35%)



- Cyan (85%)
- Magenta (0%)
- Yellow (47%)
- Black (65%)



- Cyan (95%)
- Magenta (65%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.2682, -19.8891, 10.6069 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 27.2682, -19.8891, 10.6069 by changing the saturation by 10% instead.

27.2682, -19.8891,
10.6069

27.2682, -19.8891,
10.6069

130.8578,
-41.5085, 24.9449

19.3291, -16.7836,
8.7115

45.6561, -25.3870,
14.0644

12.3575, -13.7559,
7.3549

55.9668, -27.9083,
15.6939

5.5469, -9.7070,
3.8828

66.9545, -30.3274,
17.2832

0.0000, NaN, NaN

0.0000, NaN, NaN

78.5799, -32.6671,
18.8441

0.0000, NaN, NaN

90.8096, -34.9440,
20.3852

0.0000, NaN, NaN

0.0000, NaN, NaN

103.6153,

-37.1705, 21.9127

0.0000, NaN, NaN

■ 116.9719,
-39.3561, 23.4314

■ 27.2682, -19.8891,
10.6069

■ 27.2682, -19.8891,
10.6069

■ 27.0911, -20.7688,
11.5188

■ 27.4985, -18.7869,
9.6312

■ 27.0129, -21.1554,
11.9046

■ 27.7976, -17.3984,
8.6129

■ 28.1697, -15.7202,
7.5641

■ 28.6173, -13.7568,
6.4968

■ 29.1416, -11.5197,
5.4225

■ 29.7427, -9.0258,
4.3523

■ 30.4198, -6.2959,
3.2961

■ 31.1717, -3.3531,
2.2626

■ 31.9961, -0.2218,
1.2590

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



27.2688, -13.0571, 14.9312



27.2682, -19.8891, 10.6069



27.2688, -22.0405, 1.0759

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



27.2688, -19.8894, 10.6071



27.2688, -1.0291, -34.0723



27.2688, 23.1496, 11.0312

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



27.2682, -19.8891, 10.6069



16.3941, 25.2450, -2.5286

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



27.2688, 27.9392, 1.8865



27.2682, -19.8891, 10.6069



27.2688, 12.4805, -27.3681

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



27.2688, -19.8894, 10.6071



27.2688, -12.4448, -28.1463



27.2688, 23.7173, -12.5693



27.2688, 11.6052, 15.0842

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



27.2682, -19.8891, 10.6069



27.2688, -20.9189, -8.3579



27.2688, 23.7173, -12.5693



27.2688, 25.6895, 8.6376

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



27.2688, -19.8894, 10.6071



38.7539, -12.2809, 5.8870



28.3140, -16.2636, 16.3648



19.4192, -6.5414, 3.1136



70.1359, -3.7423, 3.8106



20.7927, -1.1094, 1.1297

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



27.2688, -19.8894, 10.6071



35.2796, -27.8036, 15.9235



28.0529, -15.1386, -0.6777



15.3125, -2.1610, 1.2910



32.7856, -25.7978, 14.7108



77.5930, -61.8480, 36.5276

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



16.3941, 25.2450, -2.5286



19.9786, 36.0336, -1.1954



15.6707, 22.3954, 7.8721



14.6157, 0.6125, 0.3536



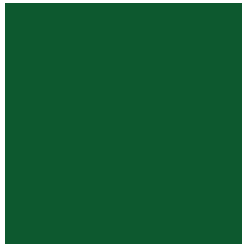
18.5734, 33.5181, -1.2581



43.8137, 78.6893, -0.0363

Previews

White Background



This preview shows how the HunterLab color 27.2682, -19.8891, 10.6069 looks on a white background.

Color Contrast Check

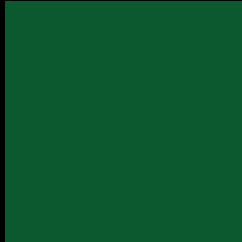
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



This preview shows how the HunterLab color 27.2682, -19.8891, 10.6069 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

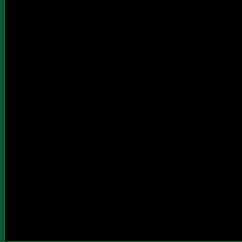
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 27.2682, -19.8891, 10.6069 Background



This preview shows how black text looks on a background with the HunterLab color 27.2682, -19.8891, 10.6069.



This preview shows how white text looks on a background with the HunterLab color 27.2682,

-19.8891, 10.6069.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

27.2682, -19.8891, 10.6069

Protanopia

27.2277, -2.8313, 11.7512

Deuteranopia

27.2248, 1.2680, 9.9772



Tritanopia

27.3007, -10.1695, -4.8503

Trichromacy



Original Color

27.2682, -19.8891, 10.6069

Protanomaly

26.4509, -11.1931, 10.7618

Deuteranomaly

26.2279, -9.0008, 9.1824

Tritanomaly

27.1967, -14.4509, 1.9938

Monochromacy



Original Color

27.2682, -19.8891, 10.6069

Achromatopsia

21.6021, -1.1526, 1.1737

Achromatomaly

23.0813, -9.4137, 4.4472

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.2682, -19.8891, 10.6069 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(13, 89, 47)` looks like.

```
.text, #text, p{  
    color:rgb(13, 89, 47)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(13, 89, 47) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(13, 89, 47) }
```

Border

The CSS property to change the border of an element to HunterLab 27.2682, -19.8891, 10.6069 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(13, 89, 47) }
```


If only the border color should be changed use the property border-color.

```
.border{ border-color:rgb(13, 89, 47) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel rgb(13, 89, 47) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(13, 89, 47); -webkit-box-  
shadow:4px 4px 4px 4px rgb(13, 89, 47);  
box-shadow:4px 4px 4px 4px rgb(13, 89, 47)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 27.2682, -19.8891, 10.6069 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(13, 89, 47) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(13, 89,  
47) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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